

Q5
cancel

unit 51 as shown in the schematic perspective view of FIG. 19B was obtained. The obtained laminated composite sheet unit approximately was in a size of 17 mm in vertical length \times 17 mm in horizontal length \times 0.100 mm in thickness, and contained 284 (= 142 \times 2) sintered piezoelectric thin wires, each having a width of 0.05 mm, a thickness of 0.05 mm, and a length of 17 mm, arranged at uniform intervals of 0.01 mm inside the resin layer 22.

IN THE CLAIMS

Please amend the following claim:

Q6

31. (Amended) A method for producing a piezocomposite, comprising the steps of:

- (a) preparing a sintered piezoelectric plate having a thickness ranging from 10 μ m to 500 μ m;
- (b) provisionally fixing the sintered piezoelectric plate on a substrate, by using an adhesive sheet;
- (c) forming a plurality of parallel cut grooves in the sintered piezoelectric plate so as to cut the sintered piezoelectric plate into pieces, to obtain a plurality of sintered piezoelectric thin wires;
- (d) transferring the plurality of the sintered piezoelectric thin wires provisionally fixed on the substrate onto a resin sheet;
- (e) repeating the steps (a) to (d) a plurality of times, so as to prepare a plurality of composite sheet units on a surface of each of which a plurality of the sintered piezoelectric thin wires are arranged in a uniform direction;